

SHARP

Press Release

February 19, 2001

Sharp Introduces Two New Dehumidifiers for Fiscal 2001

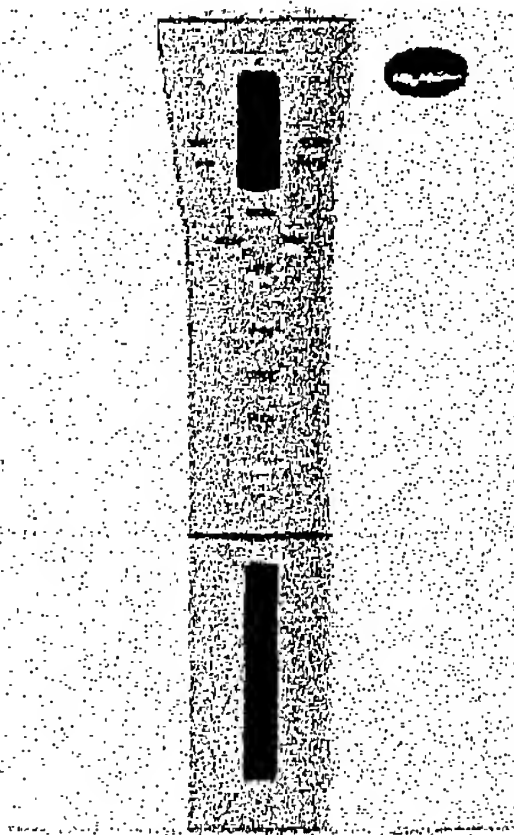
DW-M16CX is Industry's First "Plasma Cluster"

Laundry Drying Dehumidifier

DW-M16G is New Fast-Drying Laundry Dehumidifier

Cluster Ions Catch Bacteria and Odor

16-Liter/Day Moisture Removal Capacity Means Fast Drying



Plasma Cluster Laundry Drying Dehumidifier
< DW-M16CX >

Sharp announces the introduction into the Japanese market of the DW-M16CX Laundry Drying Dehumidifier equipped with the industry's first "Plasma Cluster" dehumidifying and drying system. This innovative new system dries damp laundry by removing moisture from the air while releasing positive- and negatively-charged molecules (cluster ions) that surround the airborne germs and molds that are the cause of musty smelling clothes.

In addition to an ample 16-liter/day moisture-removing capacity, this model is equipped with "Wide Swing Louvers" that blow a wide flow of warm air to quickly dry 2 kg of laundry in approximately 79 minutes* (compared to 105 minutes for Sharp's previous

Model	DW-M16CX	DW-M16G
Dehumidification system	Compressor-based dehumidification (Twin-Rotary Compressor)	
Dehumidification capacity (60/50 Hz)	16/14 liters/hour	
Power consumption (60/50 Hz)	320/280 W/h	350/300 W/h
Operating noise (Normal/Quiet modes)	46 dB (34 dB)	46 dB (42 dB)
Typical room area which can be successfully dehumidified (60/50 Hz)	32.4 to 64.8 m ² / 29.2 to 56.7 m ²	
Operating modes	Automatic dehumidification, Continuous dehumidification, Laundry drying, Air cleaning/deodorizing, Prevent condensation, MoldAttack ²	Automatic dehumidification, Continuous dehumidification, Laundry drying
Air cleaning filter	Antibacterial filter	
Timer	Power ON/OFF (1 to 9 hours)	Power OFF (2, 4 or 8 hours)
Drainage water tank capacity	Approx. 6.7 liters (automatic shut-off at approx. 6.0 liters)	
External dimensions (mm)	597 H x 380 W x 289 D	
Weight	13.5 kg	
Refrigerant	HFC-134a	
Colors	White	Misty Lavender

[Home](#) > [Recent Press Release](#)

◀ previous next ▶

model).

Plus, the double effect of cluster ions and high moisture-removing capacity (Double Mold Attack) protects entire rooms from excess moisture damage and prevents the conditions necessary for mold growth from occurring. This new product is ideal for drying clothes, but also has widespread uses as a dehumidifier-from closets and chests of drawers, to entire rooms.

In addition to this model, Sharp is also simultaneously introducing the DW-M16G Fast-Drying Laundry Dehumidifier.

*Laundry drying performance figures for dehumidifiers were measured according to voluntary standards formulated by the Japan Electrical Manufacturers' Association (JEMA-HD090) in February, 2001. Laundry drying capacity for the DW-M16CX was measured based on a 6-tatami-mat room (approx. 10 m²) at an ambient temperature of 20°C and relative humidity of 70%.

[Major Features]

1. Dries freshly laundered clothes while keeping mold and must odors in check using a "Plasma Cluster" dehumidification and drying system (DW-M16CX)
2. "Double Mold Attack" protects entire rooms from excess moisture damage with cluster ions and high dehumidifying capacity (16 liters/day) (DW-M16CX)
3. "Wide Swing Louvers" provide ample drying capacity for damp laundry as well as entire rooms
4. Low-vibration, low-noise design thanks to a "Twin-Rotary Compressor"
5. "LCD Screen Advice" provides recommendations for optimum operation (DW-M16CX)

Product Name	Dehumidifier	
Model	DW-M16CX	DW-M16G
Suggested Retail Price (not including tax)	70,000 yen	64,000 yen
Color	White	Misty Lavender
Monthly Production (units)	10,000	7,000
Date of Introduction	March 1, 2001	March 8, 2001

[Specifications]